L Number	Hits		DB	Time stamp
1	2	5429708.pn.	USPAT;	2002/10/09 18:23
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	4758	porous near2 (si silicon)	USPAT;	2002/10/09 18:24
			US-PGPUB:	
			EPO; JPO;	İ
			DERWENT,	
			IBM_TDB	
15	2059	(porous near2 (si silicon)) and device	USPAT;	2002/10/09 18:30
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	15888	(pore or porosity) near3 (percent fraction "%" "5%" "10%"	USPAT;	2002/10/09 18:30
		"15%" "20%" "25%" "30%")	US-PGPUB	
		,	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
29	335	(porous near2 (si silicon)) and ((pore or porosity) near3	USPAT;	2002/10/09 18:30
		(percent fraction "%" "5%" "10%" "15%" "20%" "25%" "30%"))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
36	139	((porous near2 (si silicon)) and ((pore or porosity) near3	USPAT:	2002/10/09 18:43
		(percent fraction "%" "5%" "10%" "15%" "20%" "25%"	US-PGPUB:	2002/10/00 10:10
		"30%"))) and device	EPO; JPO;	
]		, , , , , , , , , , , , , , , , , , ,	DERWENT;	
j			IBM TDB	
43	81	(((porous near2 (si silicon)) and ((pore or porosity) near3	USPAT;	2002/10/09 18:43
	•	(percent fraction "%" "5%" "10%" "15%" "20%" "25%"	US-PGPUB;	2002/10/00 10:10
		"30%"))) and device) and (passivat\$3 protect\$3)	EPO; JPO;	
		(Passivates)	DERWENT;	
			IBM_ TDB	
50	142	(porous near2 (si silicon)) near16 (passivat\$3 protect\$3)	USPAT;	2002/10/09 18:44
- •		(F3. 222 adi 2 (ai amaan)) naan ta (paaantataa protootaa)	US-PGPUB;	2302/10/00 10.44
ł			EPO; JPO;	
			DERWENT;	
			IBM_ TDB	
57	4	((porous near2 (si silicon)) near16 (passivat\$3 protect\$3)	USPAT:	2002/10/09 18:44
	,	same organic	US-PGPUB;	2302/10/00 10.44
į			EPO; JPO;	
			DERWENT;	
	ļ			
}			DERWENT; IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
- Iddinbei	992	(polymer organic alkyl allyl hydrocarbon organo) near20	EPO; JPO;	2001/10/23 10:46
-	332	passivat\$3	DERWENT:	2001/10/20 10:40
		passivates	IBM TDB	
_	404	((polymer organic alkyl allyl hydrocarbon organo) near20	EPO; JPO;	2001/10/23 10:49
		passivat\$3) and (semiconductor silicon si sige sic)	DERWENT:	200 17 10/20 10:40
			IBM_TDB	
-	73	(((polymer organic alkyl allyl hydrocarbon organo) near20	EPO; JPO;	2001/10/22 18:11
		passivat\$3) and (semiconductor silicon si sige sic)) and	DERWENT;	2001110122 10:11
		bond\$3	IBM TDB	
-	5325	(semiconductor silicon si sige sic) near12 passivat\$3	EPO; JPO;	2001/10/22 19:50
			DERWENT:	
			IBM TDB	
-	243	((polymer organic alkyl allyl hydrocarbon organo) near20	EPO; JPO;	2001/10/22 19:32
		passivat\$3) and ((semiconductor silicon si sige sic) near12	DERWENT;	
		passivat\$3)	IBM_TDB	
-	63438	(semiconductor silicon si sige sic) near12 (bond\$3 attach\$3)	EPO; JPO;	2001/10/22 19:51
			DERWENT;	
			IBM_TDB	
-	7506	((semiconductor silicon si sige sic) near12 (bond\$3	EPO; JPO;	2001/10/22 19:54
		attach\$3)) near12 (polymer organic alkyl allyl hydrocarbon	DERWENT;	
		organo)	IBM_TDB	
-	37	(((semiconductor silicon si sige sic) near12 (bond\$3	EPO; JPO;	2001/10/22 19:54
		attach\$3)) near12 (polymer organic alkyl allyl hydrocarbon	DERWENT;	
		organo)) and passivat\$3	IBM_TDB	
-	118	(polymer organic alkyl allyl hydrocarbon organo) near15	EPO; JPO;	2001/10/22 20:18
	!	(gate adj (dielectric insulator insulating insulation))	DERWENT;	
			IBM_TDB	
-	1884	(polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:47
		passivat\$3	US-PGPUB	
-	375	((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:52
		passivat\$3) near20 (semiconductor silicon si sige sic)	US-PGPUB	
-	227	(((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:53
		passivat\$3) near20 (semiconductor silicon si sige sic)) and	US-PGPUB	
		bond\$3		
-	47	(((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:53
		passivat\$3) near20 (semiconductor silicon si sige sic)) same	US-PGPUB	
1	420	bond\$3	LIODAT	0004/40/00 40 50
-	139	((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:56
Ì		passivat\$3) and ((chemical\$2 physical\$2 electrostatic	US-PGPUB	
	36	electrostatically) near4 bond\$3)	LICDAT	2001/10/22 10:56
-	30	((polymer organic alkyl allyl hydrocarbon organo) near20 passivat\$3) and ((chemical\$2 physical\$2 electrostatic	USPAT; US-PGPUB	2001/10/23 10:56
}		electrostatically) near4 attach\$3)	03-FGF0B	
_	152	(((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 10:56
_	102	passivat\$3) and ((chemical\$2 physical\$2 electrostatic	US-PGPUB	2001/10/23 10:30
		electrostatically) near4 bond\$3)) (((polymer organic alkyl allyl	OO OI OB	
		hydrocarbon organo) near20 passivat\$3) and ((chemical\$2		
j		physical\$2 electrostatic electrostatically) near4 attach\$3))	.	
_	11	((polymer organic alkyl allyl hydrocarbon organo) near20	USPAT;	2001/10/23 11:16
		passivat\$3) and ((chemical\$2 physical\$2 electrostatic	US-PGPUB	
		electrostatically) near4 (attach\$3 bond\$3) near12 (silicon		
		semiconductor si sic sige))		
-	400	(polymer organic organo alkyl allyl allylic hydrocarbon) same	USPAT;	2001/10/23 11:19
		((chemical\$2 physical\$2 electrostatic electrostatically) near4	US-PGPUB	
		(attach\$3 bond\$3) near12 (silicon semiconductor si sic sige))		
-	313	(polymer organic organo alkyl allyl allylic hydrocarbon)	USPAT;	2001/10/23 14:11
		near12 (chemical\$2 physical\$2 electrostatic electrostatically)	US-PGPUB	
İ		near4 (attach\$3 bond\$3) near12 (silicon semiconductor si sic		
		sige)		
-	13	4476003.URPN.	USPAT;	2001/10/23 13:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
		6:20:43 PM Page 1		_

Search History 10/9/02 6:20:43 PM Page 1

198	L (notymor organia organo alkyl alkyl alkylia bydrogarban)	I LICOAT.	
	(polymer organic organo alkyl allyl allylic hydrocarbon) near12 (covalent covalently) near4 (attach\$3 bond\$3) near12	USPAT; US-PGPUB	2001/10/23 14:23
92	((polymer organic organo alkyl allyl allylic hydrocarbon) near12 (covalent covalently) near4 (attach\$3 bond\$3) near12	USPAT; US-PGPUB	2001/10/23 14:31
	(silicon semiconductor si sic sige)) and (protect\$3 passivat\$3)		
34	near12 (covalent covalently) near4 (attach\$3 bond\$3) near12	USPAT; US-PGPUB	2001/10/23 14:32
	passivat\$3) near12 (substrate wafer silicon semiconductor si		
1	6132801.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT:	2001/10/23 14:44
0	6284317.URPN.	IBM_TDB USPAT;	2001/10/23 16:42
		US-PGPUB; EPO; JPO; DERWENT;	
1	"5006732" DN		2004/40/22 45:00
			2001/10/23 15:09
-		1	2001/10/23 15:09 2001/10/23 15:09
		1	2001/10/23 15:09
			2001/10/23 15:09
			2001/10/23 15:09
1		_	2001/10/23 15:10
1		li .	2001/10/23 15:16
	3939 130. GIVEN.	US-PGPUB; EPO; JPO; DERWENT;	2001/10/23 13:10
0	5429708.URPN.	USPAT; US-PGPUB; EPO; JPO;	2001/10/23 17:17
	HO 4 O D O A H D L I	IBM_TDB	0004/40/00 40 40
			2001/10/23 16:42
1			2001/10/23 16:43
1			2001/10/23 16:43
1			2001/10/23 16:44
1	5908692.URPN.	US-PGPUB; EPO; JPO; DERWENT;	2001/10/23 16:48
	#5000004# FM		2004/42/22 12 12
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2001/10/23 16:49
1788	near12 (polymer organic alkyl allyl hydrocarbon organo)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2001/10/23 19:28
	[IBM_TDB	
51	near12 (polymer organic alkyl allyl hydrocarbon organo))	US-PGPUB;	2001/10/23 19:10
	пеатто (ѕінсон дорец дорапі)	DERWENT;	
11	4608097.URPN.	USPAT; US-PGPUB;	2001/10/23 18:05
		EPO; JPO; DERWENT; IBM_TDB	
	34 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(silicon semiconductor si sic sige) ((polymer organic organo alkyl allyl allylic hydrocarbon) near12 (covalent covalently) near4 (attach\$3 bond\$3) near12 (silicon semiconductor si sic sige)) and (protect\$3 passivat\$3) 34 ((polymer organic organo alkyl allyl allylic hydrocarbon) near12 (covalent covalently) near4 (attach\$3 bond\$3) near12 (silicon semiconductor si sic sige)) and ((protect\$3) passivat\$3) near12 (substrate wafer silicon semiconductor si sige sic)) 1 6132801.URPN. 1 "5096733".PN. 1 "4992570".PN. 1 "4895889".PN. 1 "4781940".PN. 1 "4791587".PN. 1 "3802909".PN. 5939150.URPN. 0 5429708.URPN. 1 "6132801".PN. 1 "5326738".PN. 1 "5326738".PN. 1 "5721812".PN. 1 "5096692.URPN. 1 "5268621".PN. (contact via opening hole) near12 (protect\$3 passivat\$3) near12 (polymer organic alkyl allyl hydrocarbon organo) near10 (silicon doped dopant)	(silicon semiconductor si sic sige) ((polymer organic organo alkyl allyla ellylic hydrocarbon) near12 (covalent covalentiy) near4 (attach\$3 bond\$3) near12 (silicon semiconductor si sic sige)) and (protect\$3 passivat\$3) ((polymer organic organo alkyl allyla ellylic hydrocarbon) near12 (covalent covalentiy) near4 (attach\$3 bond\$3) near12 (silicon semiconductor si sic sige)) and ((protect\$3 passivat\$3) passivat\$3) near12 (substrate wafer silicon semiconductor si sige sic)) 1 6132801.URPN. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM, TDB USPAT

-	143	((contact via opening hole) near12 (protect\$3 passivat\$3)	USPAT;	2001/10/23 19:11
		near12 (polymer organic alkyl allyl hydrocarbon organo)) and	US-PGPUB;	*°
		(438/\$ 257/\$).ccls.	EPO; JPO;	
			DERWENT;	
		404 4 400	IBM_TDB	0004/40/00 40:00
-	34	((contact via opening hole) near12 (protect\$3 passivat\$3)	USPAT;	2001/10/23 19:29
		near12 (polymer organic alkyl allyl hydrocarbon organo))	US-PGPUB;	
		near12 (oxidation oxidizing oxidising oxidized oxidised)	EPO; JPO;	
			DERWENT;	
		400/000 070	IBM_TDB	2001/10/24 11:22
-	0	438/309-378.ccls,icls.	USPAT; US-PGPUB;	2001/10/24 11.22
			EPO; JPO;	
			DERWENT;	
	ļ		IBM_TDB	
	5810	438/309-378.ccls.	USPAT;	2001/10/24 11:22
-	3010	430/303-370.0013.	US-PGPUB;	2001/10/21 11:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	318	438/309-378.ccls. and ((dopant impurity) near3 source)	USPAT;	2001/10/24 11:23
	0.10		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	212	438/309-378.ccls. and (((dopant impurity) near3 source)	USPAT;	2001/10/24 11:24
		same diffus\$3)	US-PGPUB;	
		,	EPO; JPO;	
İ			DERWENT,	
			IBM_TDB	
_	122	438/309-378.ccls. and (((dopant impurity) near3 source)	USPAT;	2001/10/24 11:40
		same diffus\$3 same emitter)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	107	(dopant impurity) near3 source near20 (ti or titanium or zr or	USPAT;	2001/10/24 12:46
		zirconium or hf or halfnium)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	10	((1)	IBM_TDB	2004/40/24 44:46
-	18	((dopant impurity) near3 source near20 (ti or titanium or zr or	USPAT;	2001/10/24 11:46
		zirconium or hf or halfnium)) near20 diffus\$3	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	117	(dopant impurity) near3 source near20 metal near20 diffus\$3	USPAT:	2001/10/24 12:44
-	117	(dopant impulity) hears source hearzo metar hearzo dinuspo	US-PGPUB;	2001/10/27 12.44
			EPO; JPO;	
		1	DERWENT;	
			IBM_TDB	
_	91	((dopant impurity) near3 source near10 metal) near20	USPAT;	2001/10/24 12:45
		diffus\$3	US-PGPUB;	<u> </u>
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3	(((dopant impurity) near3 source near10 metal) near20	USPAT;	2001/10/24 12:46
		diffus\$3) same (ti or titanium or zr or zirconium or hf or	US-PGPUB;	
		halfnium)	EPO; JPO;	
		•	DERWENT;	
	1		IBM_TDB	
-	20	((gate adj (dielectric insulator insulating insulation oxide))	USPAT;	2001/10/24 15:29
		near20 (high adj2 (k dielectric))) same (organic organo alkyl	US-PGPUB;	
		hydrocarbon allyl polymer)	EPO; JPO;	
			DERWENT; IBM_TDB	

Search History 10/9/02 6:20:43 PM Page 3

-	463	(gate adj (dielectric insulator insulating insulation oxide)) near20 (high adj2 (k dielectric))	USPAT; US-PGPUB; EPO; JPO;	2001/10/24 14:48
			DERWENT; IBM_TDB	
-	25	((gate adj (dielectric insulator insulating insulation oxide)) near20 (high adj2 (k dielectric))) same ferroelectric	USPAT; US-PGPUB;	2001/10/24 15:19
			EPO; JPO; DERWENT; IBM_TDB	
-	41184	(photovoltaic or solar) near3 (cell device)	USPAT; US-PGPUB;	2001/10/24 15:20
			EPO; JPO; DERWENT; IBM TDB	
-	337	((photovoltaic or solar) near3 (cell device)) and ("10.sup.19" or "10.sup.20")	USPAT; US-PGPUB;	2001/10/24 15:26
			EPO; JPO; DERWENT; IBM TDB	
-	178	((photovoltaic or solar) near3 (cell device)) and (("10.sup.19" or "10.sup.20") near12 (impurity impurities dopant As P B Sb	USPAT; US-PGPUB;	2001/10/24 15:28
		arsenic phosphorous boron antimony))	EPO; JPO; DERWENT;	
-	62	(((photovoltaic or solar) near3 (cell device)) and (("10.sup.19" or "10.sup.20") near12 (impurity impurities dopant As P B Sb	IBM_TDB USPAT; US-PGPUB;	2001/10/24 15:29
		arsenic phosphorous boron antimony))) and (organic organo alkyl hydrocarbon allyl polymer)	EPO; JPO; DERWENT; IBM TDB	
I	1		LIDIVI_IDD	1